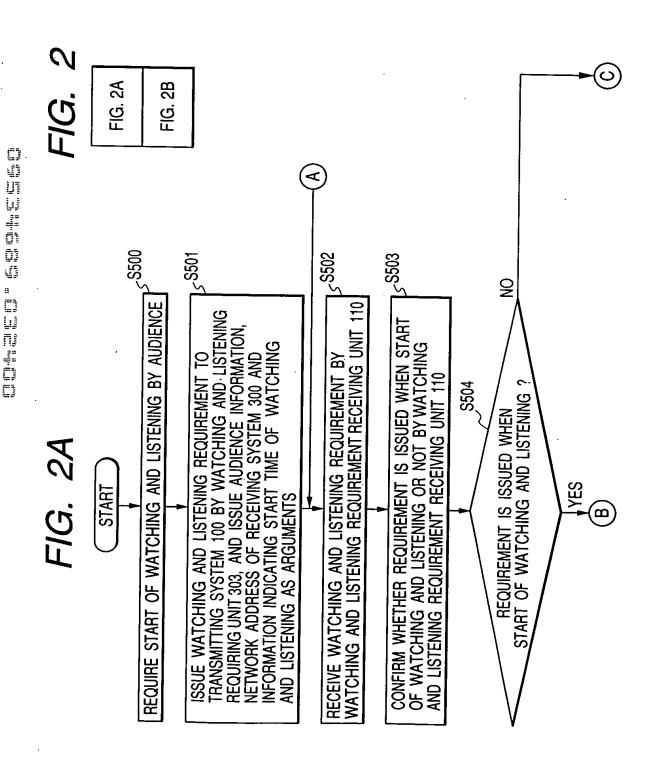


FLOW OF IMAGE/AUDIO DATA



 \sim S522

FIG. 2B

<u>(a</u>

√S505

RECEIVE REQUIREMENT FROM WATCHING AND LISTENING
REQUIREMENT RECEIVING UNIT 110 BY KEY GENERATING
UNIT 105 AND KEY TRANSMITTING UNIT 108, AND TRANSMIT
KEY BEING USED, NEXT KEY CHANGING TIME AND
MULTI-CAST ADDRESS INFORMATION TO RECEIVING SYSTEM

RECEIVE REQUIREMENT FROM WATCHING AND LISTENING REQUIREMENT RECEIVING UNIT 110 BY WATCHING AND LISTENING STATUS RECORDING UNIT 109, AND RECORD START TIME OF WATCHING AND LISTENING AND WATCHING AND LISTENING TIME

S506

RECEIVE KEY BEING USED, NEXT KEY CHANGING TIME AND MULTI-CAST ADDRESS INFORMATION TRANSMITTED FROM KEY TRANSMITTING UNIT 108 BY KEY RECEIVING UNIT 304

 \sim S507

S508

ISSUE KEY TO DATA DECODING UNIT 306, ISSUE ENXT KEY CHANGING TIME TO WATCHING AND LISTENING REQUIRING UNIT 303, AND ISSUE MULTI-CAST ADDRESS INFORMATION TO DATA RECEIVING UNIT 305 BY KEY RECEIVING UNIT 304

RECEIVE REQUIREMENT FROM WATCHING AND LISTENING REQUIREMENT RECEIVING UNIT 110 BY KEY GENERATING UNIT 105 AND KEY TRANSMITTING UNIT 108, AND TRANSMIT KEY INDICATED BY SEQUENCE NUMBER AND NEXT KEY CHANGING TIME TO RECEIVING SYSTEM 300

RECEIVE REQUIREMENT FROM WATCHING AND LISTENING REQUIREMENT RECEIVING UNIT 110 BY WATCHING AND LISTENING STATUS RECORDING UNIT 109, AND ADD WATCHING AND LISTENING TIME BY ONE WATCHING AND LISTENING TIME AND RECORD IT

RECEIVE KEY AND KEY CHANGING TIME TRANSMITTED FROM KEY TRANSMITTING UNIT 108 BY KEY RECEIVING UNIT 304 ~S523

ISSUE KEY TO DATA DECODING UNIT 306 BY KEY RECEIVING UNIT 304, AND ISSUE KEY CHANGING TIME TO WATCHING AND LISTENING REQUIRING UNIT 303

END